

Citizen Engagement (CE) Enhancements

Cúram 8.2.0 (CEv7.50 to CEv7.8.0) Enablement Material



Agenda

1. CE Accessibility Fixes (from Dec 2024 – June 2025)
2. Non Accessibility Fixes (from Dec 2024 – June 2025)
3. New design system features (from Dec 2024 – June 2025)

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CE Accessibility Fixes

CE Accessibility Defect Fixes

36 accessibility fixes have been rolled out across 14 WCAG 2.1 Criteria* since December 2024

1.3.1 Adaptable - Info and Relationships (11)

1.3.2 Adaptable - Meaningful Sequence (2)

1.4.10 Distinguishable – Reflow (1)

1.4.11 Distinguishable - Non-Text Contrast (2)

2.1.1 Keyboard Accessible - Keyboard (3)

2.1.2 Keyboard Accessible – No Keyboard Trap (2)

2.1.3 Keyboard Accessible – Keyboard (no exception) (1)

2.4.3 Navigable - Focus Order (1)

2.4.6 Navigable - Headings and Labels (3)

2.4.7 Navigable - Focus Visible (4)

3.1.2 Readable - Language of Parts (9)

3.2.2 Predictable - On Input (1)

3.3.2 Input Assistance – Labels or Instructions (4)

4.1.2 Compatible - name, role, value (7)

During this time frame, the Downshift Library (used for combo boxes) was upgraded in CE 7.6.1 (Feb 2025) to the latest (v9) which significantly improved the accessibility of combo boxes.

Details of the fixes are provided in the release notes contained within the CE guides

**Some fixes cross multiple criteria so number in brackets doesn't reflect number of defects addressed*

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Other Fixes

(non accessibility)

CE Defect Fixes (non-accessibility)

12 other fixes have been rolled out since December 2024:

<i>Problem</i>	<i>Resolution</i>	<i>Known Issue</i>	<i>Fix Version</i>
1. CE security check, when customised, was causing application submission failures.	The issue arose when invoking the CitizenImpl.performSecurityCheck method. Now the application can be successfully submitted when it uses customization with that method.	DT037056	Cúram v8.2.0
2. For languages other than English, the benefit or program name used in the payment message on the user's dashboard was not displayed in the selected language.	Now when the selected language is switched from English, the program or benefit name used in the payment message is displayed in the selected language.	DT037025	Cúram v8.2.0
3. CE System messages were not being displayed for non linked users. Non-linked users are those users who are not yet linked to a person or prospect person in the Cúram backend	System messages where the visibility field is set to 'Logged-in users' or 'Public and logged-in users' are now displayed in the communication banner within the Citizen Engagement portal for all logged-in users whether their account is linked or not linked to a person/prospect person in the Cúram backend.	DT037190	Cúram v8.2.0/CEv7.8.0
4. The profile tab focus was lost when navigating to the profile using a keyboard (via the Tab key).	The profile tab focus is now maintained when navigating using a keyboard.	DT037244	CEv7.7.0

CE Defect Fixes (non accessibility)

Problem	Resolution	Known Issue	Fix Version
<p>5. When running an IEG script, monetary amounts were not displayed in the correct format when a locale other than English was selected.</p> <p><i>For example, the French format uses white space as a separator for each thousand and a comma to represent a decimal point (1 234,56 or 1 234 456,78) but it was displayed in the English format instead using a comma as the thousand separator and a dot for the decimal separator (1,234.56 or 1,234,456.78).</i></p>	The selected locale is now considered for the format of monetary fields, both for input fields and display fields.	DT037220	CEv7.6.1
6. If an error occurred during the file upload process, attempting to re-upload the same file did not function and there was no message the second time around informing the user why.	Users can now attempt to re-upload the same file as before, but they will see the error message.	DT037218	CEv7.6.2
7. Messages were not appearing in the selected language when the language toggle was used. The message data was not retrieved correctly by the REST API, and the previously selected language was used instead.	Now, after selecting a different language, the message data is correctly retrieved and the message text is displayed in the selected language.	DT037212	CEv7.6.2
8. When a validation referencing at least two questions on an IEG form failed, the error message was displayed multiple times at the top of the page, each instance of the message linking to one of the fields where the error occurred.	All the fields on the page involved in a failing validation will be highlighted with the error message, and the error message is only displayed once at the top of the page, with a link to one of the fields.	None	CEv7.5.0

CE Defect Fixes (non accessibility)

	<i>Problem</i>	<i>Resolution</i>	<i>Known Issue</i>	<i>Fix Version</i>
9.	When an IEG script contains a container element, and provided it is the last element on the page, making a change to one of the questions from the container caused the value of the other question to be wiped or truncated.	Other questions are no longer impacted when the value of a question that is part of a container element is modified.	DT037123	CEv7.8.0
10.	When a pre-populated combo box field was marked as read-only, it displayed as a disabled field.	This has been addressed so that the field now appears as read-only rather than disabled.	DT037100	CEv7.7.1
11.	In an IEG script, when the IEG_OBSCURED option was set on a read-only field, (for example an SSN or SIN field), the Show/Hide button was incorrectly aligned to the right of the page.	The button has now been moved so that it is left aligned meaning the size and state of the input element no longer affects the positioning of the read-only field.	DT037093	CEv7.7.0
12.	Security - Sensitive Data Exposure vulnerability	Refer to published security bulletin	DT037265	CEv7.6.2

Details of the fixes are provided in the release notes contained within the CE guides for the release

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Design System Features

CE Design System Features

4 enhancements to the design system have been rolled out since Dec 2024

Enhancement	Value	CE version
1. In addition to string values, the 'ComboBox' component's 'screenReaderResultAnnouncement' property now also accepts functions.	<p>Provides greater flexibility, enabling more dynamic and context-aware status messages which enhance the experience and communication about the finer interactions and feedback from the ComboBox component for assisted technology users.</p> <p>For example, instead of a fixed message, announcements can be customized based on the number of results:</p> <ul style="list-style-type: none">• "1 result is available"• "More than 2 results are available. Use the up and down arrow keys to navigate. Press Enter to select."	CEv7.7.0
2. New reference patterns have been added to the design system storybook. <i>The design system storybook contains information about the component library and associated resources and is located in the docs folder of the Universal Access Responsive Web Application download.</i>	<p>Reference patterns improve clarity on usage by showing how components are intended to be used together, across screen sizes, to a highly accessibility level, reducing ambiguity. They can also accelerate custom implementations by acting as starter templates for common UI patterns.</p> <p>Three new 'page type' reference patterns have been added</p> <ul style="list-style-type: none">• A more complex overview page• An alternative Account: Your benefits page layout• An Alternative Your account/Dashboard layout	CEv7.6.0

Details of these features are provided in the 'What's New' contained within the CE guides for the release

CE Design System Features

Enhancement		Value	CE version
3.	New properties added to components for added flexibility.	<p>A new 'as' property has been added to both the <button /> component and <ActionObject /> layout component giving developers control over the semantic elements used within these components. This enhances their reusability across contexts (developers can reuse the same component across multiple scenarios by just changing the rendered tag or substructure) while maintaining alignment with the design system and better enabling achievement of desired accessibility outcomes.</p> <p><i>Note – 'as' is a react property which lets you configure a react component</i></p>	CEv7.5.0
4.	New property options added to the <ActionObject /> layout component for added flexibility.	<p>Our layout components help developers reuse and abstract complex CSS layout behaviour into intuitive components and props that increase developer speed and productivity while promoting component composability, UI consistency, resilience and responsiveness.</p> <p>A new vertical alignment property was added to the ActionObject, allowing designers and developers to position actions or status indicators after the content they are associated with more control.</p>	CEv7.5.0

Details of these features are provided in the 'What's New' section contained within the CE guides for the release